AMENDMENTS TO THE CLAIMS

Claims 1 - 10 (Cancelled).

11. (Previously presented) A pressure mediator, having:

a base body with a membrane bed, wherein said base body comprises a first material with a first coefficient of thermal expansion; and

a separating membrane, which comprises a second material with a second coefficient of thermal expansion smaller than said first coefficient of thermal expansion, wherein:

said separating membrane is secured in its edge region to said base body in such a way that said membrane bed is covered over by said separating membrane;

said separating membrane has a separating membrane relief, which is formed by embossing against said membrane bed, after securement of said separating membrane to said base body; and

said embossing of said membrane relief occurred at a temperature of less than about 10°C.

12. (Currently Amended) The pressure mediator as claimed in claim 11, wherein:

the embossing of said separating membrane occurs at a temperature of, at most, 0°C[[,]] ~~preferably of, at most, -10°C, more preferably of, at most, -20°C, and especially preferably of, at most, -40°C~~.

13. (Previously presented) The pressure mediator as claimed in claim 11, wherein:

said separating membrane comprises a corrosion-resistant alloy or tantalum.

14. (Previously presented) The pressure mediator as claimed in claim 11, wherein:

said base body comprises a VA-steel.

15. (Previously presented) The pressure mediator as claimed in claim 11, wherein:

said separating membrane is secured to said base body by a self-closing weld seam or braze joint.

16. (Previously presented) A method of manufacturing a pressure mediator, comprising the steps of:

providing a base body with a membrane bed;

securing a separating membrane to the base body; and

embossing a relief of the membrane bed onto the separating membrane at a temperature of, at most, 10°C.

17. (Currently Amended) The method as claimed in claim 16, wherein:

said step of embossing occurs at a temperature of, at most, 0°C[[,]] ~~preferably of, at most, -10°C, more preferably of, at most, -20°C, and especially preferably of, at most, -40°C~~.

18. (Previously presented) The method as claimed in claim 16, wherein:

said step of embossing occurs hydraulically.

19. (Previously presented) The method as claimed in claim 16, wherein:

said step of embossing occurs at an embossing pressure between 250 and 350 bar.

20. (Previously presented) The method as claimed in claim 18, wherein:

said hydraulic embossing occurs with a hydraulic liquid, whose temperature amounts to not more than 20°C.

21. (New) The pressure indicator as claimed in claim 11, wherein:

the embossing of said separating membrane occurs at a temperature of, at most -10°C.

22. (New) The pressure mediator as claimed in claim 11, wherein:

the embossing of said separating membrane occurs at a temperature of, at most -20°C.

23. (New) The pressure mediator as claimed in claim 11, wherein:

the embossing of said separating membrane occurs at a temperature of, at most -40°C.

24. (New) The method as claimed in claim 16, wherein:

said step of embossing occurs at a temperature of, at most -10°C.

25. (New) The method as claimed in claim 16, wherein:

said step of embossing occurs at a temperature of, at most -20°C.

26. (New) The method as claimed in claim 16, wherein:

said step of embossing occurs at a temperature of, at most -40°C.